

PATENT ABSTRACTS OF JAPAN

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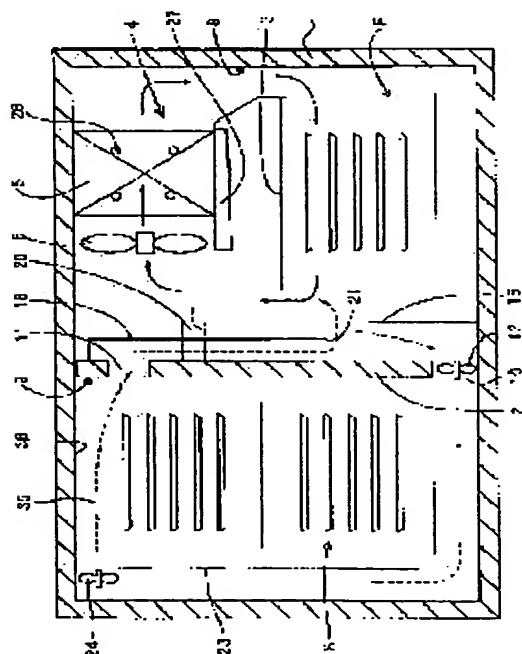
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(54) COOLING STORAGE CABINET



(57)Abstract:

PROBLEM TO BE SOLVED: To suppress a temperature rise of a storage chamber of the side different from the side having a refrigerating machine in the case of defrosting.

SOLUTION: A circulating duct 23 is arranged along a sidewall at an opposite side to a partition wall 2 in a storage chamber S, and the duct 23 is provided at its upper end. A defrosting operation is executed by heating a defrosting heater 26 in the state that a cooling fan 6, a storage chamber fan 12 and a circulating fan 24 are stopped. With this a return duct 16 is heated, and heat exchanged to tend to temperature rise at a ceiling side 35 of the chamber S. When the sensing temperature of a storage

chamber temperature sensor 9 is raised to a predetermined temperature, the fan 24 is driven for a predetermined time. Thus, relatively low temperature air of a bottom side of the chamber S is circulated to the ceiling side 35, thereby suppressing temperature rises of a ceiling side 35 and a ceiling surface 36.